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Docket No. 48357 DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** J.H. Stott, et al.

**SERIAL NO.** 09/781,650

**EXAMINER:** B. Pendleton (Parent Appln.)

**FILED:** February 12, 2001

**GROUP:** 2747 (Parent Appln.)

**FOR:** METHOD AND APPARATUS FOR REDUCTION OF UNWANTED FEEDBACK

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, in an envelope addressed to the Commission of Patents and Trademarks, Washington, D.C. 20231 on April 4, 2001

By: Kathryn A. Grindrod  
Kathryn A. Grindrod

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**AMENDMENT**

Sir:

Please amend the subject application as follows.

Please insert the following Abstract.

--ABSTRACT OF THE DISCLOSURE

An RF active deflector is described for use with orthogonal frequency division multiplex signals. An input antenna receives an RF input signal and an output antenna transmits an RF signal on substantially the same frequency as the input signal. An amplification path between the input antenna and the output antenna provides substantially linear processing and includes a delay. Means responsive to the signal in the amplification path produce a plurality of control coefficients. A